

## Federal Communications Commission

## § 80.559

Pierce, San Juan, Skagit, Snohomish, Thurston, and Whatcom.

[52 FR 35246, Sept. 18, 1987, as amended at 56 FR 6583, Feb. 19, 1991; 60 FR 50122, Sept. 28, 1995; 63 FR 68956, Dec. 14, 1998]

### § 80.515 Limitations on use.

A private coast station or marine utility station using telephony must:

- (a) Not be used for public correspondence;
- (b) Not be used to transmit program material for radio broadcasting; and
- (c) Not be used to transmit press material or news items which are not required to serve the needs of ships.

### § 80.517 Time limitation on communication.

All communication engaged in by private coast stations and marine utility stations must be limited to the minimum practicable transmission time. Each station licensee must employ standardized operating practices and procedures.

### § 80.519 Station identification.

(a) Stations must identify transmissions by announcing in the English language the station's assigned call sign. In lieu of the identification of the station by voice, the official call sign may be transmitted by tone-modulated telegraphy in international Morse Code manually or by means of an automatic device approved by the Commission. Transmissions on the navigation frequency (156.650 MHz) by stations on drawbridges may be identified by use of the name of the bridge in lieu of the call sign. Identification must be made:

- (1) At the beginning and end of each exchange of communications and;
- (2) At intervals not exceeding 15 minutes whenever transmissions or communications are sustained for more than 15 minutes.

(b) Marine utility stations, private coast stations, and associated handheld radios, when exchanging communications, may be identified by a unit identifier in lieu of the call sign. Identification by transmission of the assigned call sign must be at the end of

the exchange or at least once every 15 minutes.

[51 FR 31213, Sept. 2, 1986, as amended at 62 FR 40308, July 28, 1997]

## Subpart L—Operational Fixed Stations

### § 80.551 Applicability.

This subpart contains rules applicable to operational fixed stations.

### § 80.553 Supplemental eligibility requirements.

An applicant for an operational fixed station must certify that:

- (a) The applicant is the licensee of a coast station;
- (b) Other suitable telecommunications facilities are not available to satisfy coast station requirements.

[51 FR 31213, Sept. 2, 1986, as amended at 63 FR 68956, Dec. 14, 1998]

### § 80.555 Scope of communication.

An operational fixed station provides control, repeater or relay functions for its associated coast station.

### § 80.557 Assignment and use of frequencies.

The specific frequencies for these stations are listed in subpart H of this part.

### § 80.559 Licensing limitations.

Operational fixed stations are subject to the following licensing limitations:

- (a) A maximum of four frequencies will be assigned.
- (b) Stations will not be authorized when applications indicate less than 16 km (10 miles) separation between a proposed station and a TV transmitter operating on either Channel 4 or 5, or from the post office of a community in which either channel is assigned but not in operation.
- (c) Stations located between 16 km (10 miles) and 128 km (80 miles) of a TV transmitter operating on either Channel 4 or 5, or from the post office of a community in which either channel is

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assigned but not in operation, are secondary to TV operations within the Grade B service contour.<sup>1</sup>

[51 FR 31213, Sept. 2, 1986; 51 FR 34984, Oct. 1, 1986; as amended at 54 FR 40059, Sept. 29, 1989]

### Subpart M—Stations in the Radiodetermination Service

#### § 80.601 Scope of communications.

Stations on land in the Maritime Radiodetermination Service provide a radionavigation or radiolocation service for ships.

#### § 80.603 Assignment and use of frequencies.

The frequencies available for assignment to shore radionavigation/radiolocation stations are contained in subpart H of this part.

#### § 80.605 U.S. Coast Guard coordination.

(a) Radionavigation coast stations operated to provide information to aid in the movement of any ship are private aids to navigation. Before submitting an application for a radionavigation station, an applicant must obtain written permission from the cognizant Coast Guard District Commander at the area in which the device will be located. The Commission may request an applicant to provide documentation as to this fact. Note: Surveillance radar coast stations do not require U.S. Coast Guard approval.

(b) Coast station transponders (*i.e.*, radar beacons, or racons) operating in the band 2900–3100 or 9300–9500 MHz shall meet the requirements of ITU-R Recommendation M.824-2, “Technical Parameters of Radar Beacons

<sup>1</sup>OET Bulletin No. 67, March 1988, entitled “Potential Interference from Operational Fixed Stations in the 72–76 MHz Band to Television Channels 4 and 5” describes an analytical model that can be used to calculate the potential interference that might result from a given fixed station operation. Copies of the bulletin may be obtained from the Commission’s current duplication contractor. Information concerning the current duplication contractor may be obtained from the Office of Public Affairs, Consumer Assistance and Small Business Division, Telephone (202) 632–7000.

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(RACONS),” with Annexes, 1995. Applications for certification of these transponders must include a description of the technical characteristics of the equipment including the scheme of interrogation and the characteristics of the transponder response, and test results demonstrating the device meets each applicable requirement of this ITU-R recommendation. ITU-R Recommendation M.824-2 with Annexes is incorporated by reference. The Director of the Federal Register approves this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR Part 51. Copies of this standard can be inspected at the Federal Communications Commission, 445 12th Street, SW, Washington, DC (Reference Information Center) or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html). The ITU-R Recommendation can be purchased from the International Telecommunication Union (ITU), Place des Nations, CH-1211 Geneva 20, Switzerland.

(c) The use of ship station transponders in the band 2900–3100 or 9300–9500 MHz other than those described in § 80.1065(a)(3) and § 80.1095(b) is prohibited.

[52 FR 7419, Mar. 11, 1987, as amended at 63 FR 36607, July 27, 1998; 63 FR 68956, Dec. 14, 1998; 68 FR 46972, Aug. 7, 2003]

EFFECTIVE DATE NOTE: At 63 FR 68956, Dec. 14, 1998, § 80.605 was amended by revising paragraphs (a) and (c)(9) and by revising the last sentence of paragraph (d). This section contains information collection and record-keeping requirements, and the amendments will not become effective until approval has been given by the Office of Management and Budget.

### Subpart N—Maritime Support Stations

#### § 80.651 Supplemental eligibility requirements.

(a) An applicant for a maritime support station must demonstrate a requirement for training personnel associated with the maritime service or for